PTO/SB/08A (02-03)

10/024,796

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

December 19, 2001 First Named Inventor Stephen Todd Art Unit 2164 **Examiner Name**

Filing Date

Application Number

(Use as many sheets as necessary) Sana A. Al Hashemi Sheet Attorney Docket Number EMC-034PUS

F	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (fiknown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Refevant Passages or Refevant Figures Appear			
/S.A./		US- 20030135385	07/17/2003	Karpoff				
8		US- 5,835,724	11/10/1998	Smith				
		^{US-} 6,829,685	12/07/2004	Neal et al.				
		US- 20020112113	08/15/2002	Karpoff et al.				
		^{US-} 6,826,580	11/30/2004	Harris et al.				
9999		^{US-} 6,788,649	09/07/2004	Dugan et al.				
		^{US-} 5,822,780	10/13/1998	Schutzman				
		^{US-} 5,550,816	08/27/1996	Hardwick et al.				
		^{US-} 6,795,830	09/21/2004	Banerjee et al.				
		^{US-} 6,615,258	09/02/2003	Barry et al.				
	i	^{US-} 6,785,794	08/31/2004	Chase et al.				
		^{US-} 6,845,154	01/18/2005	Cave et al.				
		^{US-} 6,993,632	01/31/2006	Kruckemyer et al.				
		^{US-} 6,411,943	06/25/2002	Crawford				
		^{US-} 6,345,288	02/05/2002	Reed et al.				
		^{US-} 5,918,229	06/29/1999	Davis et al.				
		^{US-} 5,978,577	11/02/1999	Rierden et al.				
V/		^{US-} 6,430,611	08/06/2002	Kita et al.				
W		^{US-} 20020095547	07/18/2002	Watanabe et al.				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г		
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Application Number	10/024,796		
Filing Date	December 19, 2001		
First Named Inventor	Stephen Todd		
Art Unit	2164		
Examiner Name	Sana A. Al Hashemi		
Attorney Docket Number	EMC-034PUS		

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# innown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/S.A./		^{US-} 6,714,976	03/30/2004	Wilson et al.	
8		^{US-} 6,178,529	01/23/2001	Short et al.	
00000		US- 6,308,206	10/23/2001	Singh	
0000		^{US-} 6,449,739	09/10/2002	Landan	
		^{US-} 6,560,611	05/06/2003	Nine et al.	
00000	-	^{U\$-} 6,148,335	11/14/2000	Haggard et al.	
		^{US-} 6,516,350	02/04/2003	Lumelsky et al.	
***************************************		^{US-} 6,732,167	05/04/2004	Swartz et al.	
***************************************		^{US-} 6,574,664	06/22/2004	Bush	
000000		^{US-} 6,649,315	11/18/2003	Takasaki	
***************************************		^{US-} 2005/0049903	03/03/2005	Raja, Ramkumar N.	
1/		^{US-} 6,993,632	01/31/2006	Kruckemeyer et al.	
V		^{US-} 6,421,737	07/16/2002	Stone et al.	
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		FOREIGN	PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner Signature	/Sana Al Hashemi/	Date Considered	03/01/2010	

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	1000 00 1111//			Examiner Name	Sana A. Al Hashemi		
Sheet	3	of	3	Attorney Docket Number	EMC-034PUS		

Examiner Initials*	Cite No. ¹	OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т	
/S.A./		"HighGround SRM Enterprise Edition 4.0", System News, Article #3577, Vol. 38, Issue 3, 8 pgs., April 16, 2001.	3,	
J000000000000		"New SRM 3.0 Enterprise Edition Now Downloadable", Sunbelt W2Knews Electronic Newsletter, 7 pgs., November 5, 1998.		
200000000000000000000000000000000000000		"Storage Management Best Practices with Sun HighGround Storage Resource Manager Software", Sun Microsystems White Paper, 18 pgs., July 2001.		
000000000000000000000000000000000000000		Jenkins, Ron, "Why Web-based Network Monitoring? Leveraging the Platform," International Journal of Network Management, Vol. 9, Issue 3, May 1999, pgs. 175-183.		
000000000000000000000000000000000000000		Guiagoussou, M. H.; Boutaba, R.; Kadoch, M., "A Java APi for Advanced Faults Management," IEEE/IFIP International Symposium on Integrated Network Management Proceedings, 14-18 May 2001, pgs. 483-498.		
V		"Service Provider," Newton's Telecom Dictionary, Harry Newton, February 2002, pg. 661.		

Examiner	/Sana Al Hashemi/	Date	02/01/2010
Signature		Considered	03/01/2010
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